

Dibromomethane
74-95-3 | DTXSID4021557

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -46.0 °C

Global applicability domain: Inside

Local applicability domain index: 8.05e-01

Confidence level: 6.11e-01

Nearest Neighbors from the Training Set

Image not found

Dibromomethane

Measured: -52.5

Predicted: -46.0

Image not found

Ethylidene bromide

Measured: -63.0

Predicted: -39.7

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1,2-Dibromoethane

Measured: 9.90

Predicted: -25.6

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1,3-Dichloropropene

Measured: -50.0

Predicted: -46.1

Image not found

(Z)-Dichloropropene

Measured: -50.0

Predicted: -46.1

Image not found

(Z)-1,2-Dichloroethylene

Measured: -64.9

Predicted: -69.7

Image not found

(E)-1,2-Dichloroethylene

Measured: -64.9

Predicted: -69.7

